

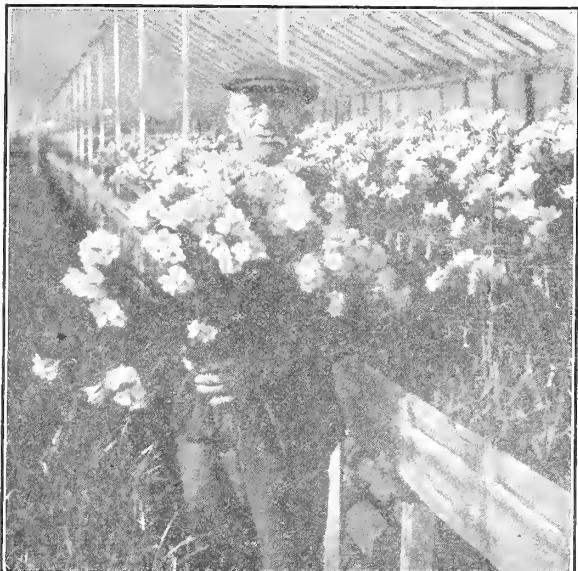
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6261

MAY 29 1931

BULBS :: BULBS



Purity Freesias, grown from Irwin Bulbs, by John Lange, Englewood, N. J. There were none better in New York Market

Anemone De Caen

	100	1000
1 year old.....	\$3.00	\$25.00
2 year old.....	4.00	35.00

Anemone St. Brigid

	100	1000
1 year old.....	\$3.50	\$30.00
2 year old.....	5.00	40.00

Dutch Bulbs

Prices on application.

Calla Bulbs, Godfrey

READY SEPTEMBER 1st

	100	1000
3/4 to 1 in.....	\$8.00	\$75.00
1 to 1 1/4 in.....	11.00	100.00
1 1/4 in. and up.....	14.00	130.00

Calla Bulbs, Aethiopica

Ready September 1st.

	100	1000
1 1/4 to 1 1/2 in.....	\$9.00	\$80.00
1 1/2 to 1 3/4 in.....	12.00	110.00
1 3/4 to 2 in.....	17.50	160.00
2 in. and up.....	20.00	175.00

Yellow Callas, Bulbs

ELLIOTTIANA

These are grown by the best grower in California.	100	1000
1 1/4 to 1 1/2 in.....	\$8.00	\$75.00
1 1/2 to 2 in.....	10.00	90.00
2 to 2 1/2 in.....	12.00	115.00
2 1/2 in. and up.....	17.50	150.00
3-in. and over, largest size.....	30.00	

The above are ready about Nov. 1st to 15th, depending on the growing season.

Iris Tingitana

Specially treated bulbs for forcing. Ready about Oct. 1st. \$7.00 per 100, \$65.00 per 1000.

Improved Purity Freesias

We have the strain that will ship, keep, and your wholesaler can sell them. They are worth more than the average stock sold.

BEST EARLY FLOWERING STRAIN

	100	1000	5000	10,000
1 1/2 in. to 5/8 in.....	\$1.50	\$12.00	\$10.00	\$9.50
5/8 in. to 3/4 in.....	2.00	17.00	16.50	16.00
3/4 in. and up.....	3.00	25.00

GIANT FLOWERING COLORED FREESIAS

1/2 to 5/8 inch

5/8 in. and up, add \$2.00 per 1000 each variety

	100	1000	5000 or more
Aurora. Yellow and orange.....	\$3.00	\$28.00	\$27.00
Amethyst. Blue.....	4.50	35.00	33.00
Carmencita. Orange salmon.....	4.00	28.00	27.00
Splendens. Giant lavender, 5/8 in. and up.....	4.00	30.00	28.00
Extra choice mixture of above.	3.00	25.00	24.00
Rainbow Mixture.	2.50	20.00	19.00

We recommend **Ilena** for **General Pershing**, **Yellow Prince** for **California**, as the two mentioned, as well as other varieties are sold out on account of a short crop.

Iris Bulbs

Dutch and Spanish

AMERICAN GROWN

The following, all at \$4.00 per 100, \$35.00 per 1000

Rembrandt (Dutch). Wide, dark blue standards, falls rich deep blue with fine orange blotch, vigorous grower.

Prince Henry (Spanish). Large, purplish bronze.

King of the Blues (Spanish). Fine, deep purplish blue.

Cajanus (Spanish). Canary yellow, with orange yellow blotch on the falls.

Belle Chinoise (Spanish). Deep yellow.

King of the Whites (Spanish). Pure white with small orange blotch on falls.

British Queen (Spanish). Large pure white.

Anton Mauve (Dutch). Pearl blue, large flower.

Louise (Spanish). Very pale blue and white.

Flora (Spanish). Creamy white with pale lavender standards, extra large and early.

Longfellow (Spanish). Light blue with white falls, very tall growing, pretty flower.

Imperator filifolia. One of the best and largest flowering to force. \$5.00 per 100, \$40.00 per 1000.

Ready about Oct. 1st to 15th.

Lilium Harrisii

No better, clean stock.

5 7, 400 in a case	7 9, 200 in a case
6 7, 335 in a case	9 11, 100 in a case

Ail at \$27.50 per case.

Lilium Formosum, Erabu, Giganteum, Chinensis

At market prices.



Lilium Formosum

Ixia Bulbs

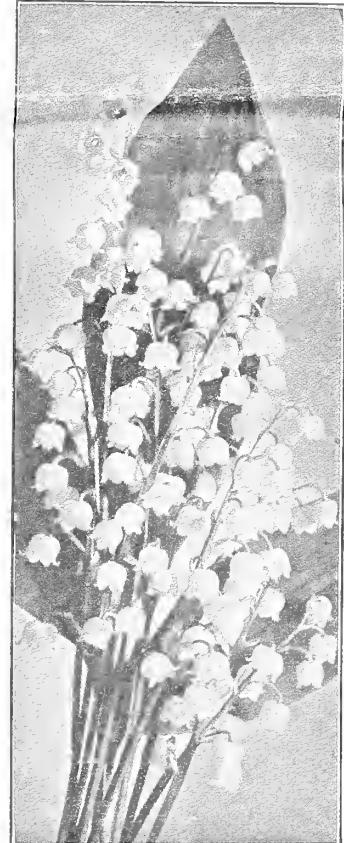
NAMED VARIETIES

\$4.00 per 100, \$35.00 per 1000
Mixed. \$3.00 per 100, \$25.00 per 1000.

Tritonia Crocata

Makes a wonderful pot plant or cut flower. Does best if grown in low pans a beautiful coral red flower, resembles Freesia in habit, and grown the same way.

\$4.00 per 100, \$30.00 per 1000



NEW CROP

Lily of the Valley

Extra Selected Berlin Pips

Grown by E. Neubert

At market prices.

Packed 250, 500, 1000 and 2000 in a case.

For delivery when you want it.

Write us for prices.

ROMAN J. IRWIN, Inc.

Telephones:
Longacre
2361-2362-63

43 W. 27th Street
New York City

Florists' Money-Maker Flower Seeds

Antirrhinum (Snapdragon). Green-house Forcing Varieties.

Selected seed:

Penn-Orange (New). Color tangerine-orange; very effective. A cross from Phila. Pink and Sutton's Orange. 1 pkt. \$2.00, 6 pkts. for \$10.00. Ready July 1st.

Judds New Early (Columbia Rose color).

Judds New Early (Premier Rose color).

Tr. pkt. \$1.00, 5 pkts. \$4.00

Geneva Pink, Rose Pink. \$1.00 per pkt., \$5.00 for 6 pkts.

Philadelphia Pink. 75c. per pkt., 6 pkts. for \$4.00.

White Rock. Pkt. \$1.25

Ramsburg's Silver Pink, Helen. Exquisite delicate salmon; Buxton's Silver Pink, **Golden Pink Queen, Hybrid Pink**, soft orchid, Orlando, \$1.00 pkt.; 3 for \$2.50; 6 for \$5.00.

Nelrose, deep pink; **Giant Yellow, Phelps' White, Scarlet, Garnet, Giant Bronze, Keystone, Giant Light Pink, Fancy Mixed Colors**, 50c. pkt., 3 pkts. for \$1.25.

Asparagus plumosus nanus Seed. Lathouse grown. True Flat leaf variety. Ready now.

1000 1000
\$1.00 100,000... \$0.75
10,000... .90 500,000... .65
50,000... .80 1,000,000... .60

Sprengeri Seed prices same as above.

Plumosus and sprengeri Seedlings, \$1.50 per 100, \$10.50 per 1000. Special price on large quantity.

New Begonia, Gustav Knaake.

Sow now for Christmas flowering **Semperflorens** type, resembling **Lorraine**, 8 to 10 in. high, very fine flowering, fiery crimson flowers measure 1½ to 2 in.; pot plant or bedding. Tr. pkt. \$2.00, 5 pkts. for \$8.00.

Bellis Daisies White, pink, red, mixed. Giant **Bellis Monstrosa**. Tr. pkt. 50c., ¼ oz. \$1.00, oz. \$3.50.

Blue Lace Flower **Didiscus caeruleus**, ½ oz. 65c., oz. \$1.15.

Calceolaria **hybrida grandiflora**. Extra choice mixed. 1000 seeds \$1.00; **rugosa nana** (dwarf mixed), 1000 seeds \$1.00.

Calendula Orange and Ball's Gold. Very fine. ½ oz. 50c., ¼ oz. \$1.00, oz. \$2.50, 2 ozs. \$4.00. **True Orange King**, Selected strain. ¼ oz. 75c., oz. \$2.00, 4 ozs. for \$7.50. **Lemon Queen**. ¼ oz. 35c., ½ oz. 50c., oz. 75c.

Candytuft Select Giant Hyacinth-flowered. ¼ oz. 25c., oz. 75c., ¼ lb. \$1.50.

Carnation Hardy Dwarf Vienna, double mixed, **Grenadin**, Dwarf Double, Bright Red, Hardy. ½ oz. 30c., ¼ oz. 75c., oz. \$2.00.

Centaurea **cyanus, Double Blue** (Corn-flower). ½ oz. 25c., oz. 75c.

Cineraria **multiflora nana, Potsdam**. The favorite medium size flowers, small foliage, immense flower heads. The most ideal for pot plants. 500 seeds 75c., 1000 seeds \$1.25.

Hybrids. Giant-flowering, half dwarf, finest mixed, 1000 seeds \$1.00.

Giant-flowering Matador. Crimson. 500 seeds 75c.

Giant-flowering rosea. 500 seeds 75c.

Giant-flowering Royal Blue. 500 seeds 75c.

Stellata Hybrids. Finest mixed. 1000 seeds, \$1.00.

Cyclamen Finest German Strain. Grown by Paul Tagmann.

1. Dark Glowing Red.

2. Bright Red.

3. Light Pink, Rose of Marienthal.

4. Pink with Dark Eye.

5. White with Dark Eye.

6. Pure White.

7. Lilac.

9. Dark Salmon, Glory of Wandsbek.

10. Light Salmon, Rose of Wandsbek.

11. Reddish Salmon.

12. (New) Salmon with Ivory Glance.

13. Rococo Fringed, finest color.

14. Bonfire (New) Dazzling Salmon Scarlet.

Prices:

Nos. 1 to 7, \$1.25 per 100, \$10.00 per 1000. Nos. 9 to 13, \$1.50 per 100, \$12.00 per 1000. No. 14, \$2.00 per 100, \$15.00 per 1000. Special prices on larger lots.

Delphinium belladonna. ½ oz. 50c., ¼ oz. 75c., oz. \$2.00, 4 ozs. \$7.00, lb. \$25.00.

bellamosa and formosum. Same prices as above.

Gold Medal Hybrids. ½ oz. 25c., ¼ oz. 50c., oz. \$1.50.

PANSY SEED

STEELE'S GIANT MASTODON PANSIES

In Separate Colors

Irene, New henna red. 1-16 oz. \$1.00, ½ oz. \$1.75, ¼ oz. \$3.25, ½ oz. \$6.25.

Improved Volcano. Rich velvety Burgundy red. 1-16 oz. 85c., ½ oz. \$1.50, ¼ oz. \$2.75, ½ oz. \$5.25.

Giant Mastodon. Deep yellow, dark eye.

Giant Mastodon. Pure yellow.

Giant Mastodon. Bronze.

Giant Mastodon. White with dark eye.

Giant Mastodon. Pure white.

Giant Mastodon. Black.

Giant Mastodon. Elk's purple.

Giant Mastodon. Dark blue.

Giant Mastodon. Improved Beaconsfield.

Giant Mastodon. Light blue.

Giant Mastodon. Wine, pink and red shades.

Prices on above: 1-16 oz. 65c., ½ oz. \$1.00, ¼ oz. \$1.75, ½ oz. \$3.25, 1 oz. \$6.00.

STEELE'S MASTODON PANSIES.

Mastodon Miracle Mixed. 1-16 oz. 85c., ½ oz. \$1.50, ¼ oz. \$2.75, ½ oz. \$5.25.

oz. \$10.00, 2 ozs. \$19.00.

Steele's Mastodon Greenhouse. Special Mixed (O. K. outside). 1-16 oz. 65c., ½ oz. \$1.00, ¼ oz. \$1.75, ½ oz. \$3.25, oz. \$6.00, 3 ozs. \$16.00, 4 ozs. \$21.00.

IMH'S WORLD GIANT PANSIES

Finest strain we know of; 1100 different varieties, fine for greenhouse forcing or for out side. If planted inside, plant 1 foot apart each way; for outside, plant 2 feet apart.

1 pkt., 1000 seeds \$2.00
6 pkts., 6000 seeds 10.00



IRWIN'S PANSY SEED

Giant Florists' Mixture. ½ oz. \$1.00, ¼ oz. \$1.75, ½ oz. \$3.00, oz. \$6.00.

Irwin's Finest Exhibition Mixture. A mixture of the finest exhibition Pansies grown in this country. ½ oz. \$2.00, ¼ oz. \$3.50, ½ oz. \$6.50, oz. \$12.00.

EARLY WINTER ORCHID-FLOWERING PINK COLORS

Oz. 4 ozs. Lb.

Gilda Gray, salmon cerise, overlaid bright pink, better than Christmas Pink. \$1.00 \$3.00 \$10.00

Zvolanek's Rose 75 2.50 7.50

Rose Charm 60 1.80 6.00

Mrs. Louise Gude 60 1.80 6.00

Rose Queen 60 1.80 6.00

Yarrawa 60 1.80 6.00

Columbia 60 1.80 6.00

Christmas Pink, extra select, **Blanche Ferry** 60 1.80 6.00

Rose Dore, Rose-pink 60 1.80 6.00

WHITE COLORS

Madonna (Black-seeded) 60 1.80 6.00

All White (White-seeded) 60 1.80 6.00

Purity (Novelty) pure white 60 1.80 6.00

Albatross (Black-seeded) 60 1.80 6.00

White Orchid 60 1.80 6.00

Mrs. Sankey (Black-seeded) 60 1.80 6.00

Improved Snowstorm 60 1.80 6.00

PURPLE AND MAROON COLORS

Amethyst, royal purple 60 1.80 6.00

Otherhlo, deep maroon 60 1.80 6.00

LAVENDER AND BLUE COLORS

Mrs. C. Zvolanek 60 1.80 6.00

Zvolanek Blue 60 1.80 6.00

True Blue 60 1.80 6.00

Edward Zvolanek 60 1.80 6.00

Mrs. Warren G. Harding 100 3.00 10.00

Blue Bird 60 1.80 6.00

Harmony 60 1.80 6.00

Lavender King 60 1.80 6.00

ORANGE AND SALMON COLORS

Eldorado (Novelty). Glowing orange 60 1.80 6.00

..... \$2.00 6.00 \$20.00

Mrs. Kerr. Salmon 100 3.00 10.00

Orange Beauty 60 1.80 6.00

Glitters 60 1.80 6.00

Flambeau (Novelty). Beautiful orange cerise 60 1.80 6.00

Burpee's Orange (Novelty) 100 3.00 10.00

RED AND SCARLET COLORS

Grenadier, Dazzling scarlet 60 1.80 6.00

Aviator 60 1.80 6.00



SWEET PEAS

NEW SWEET PEAS, WINTER-FLOWERING

IMPROVED COMMERCIAL VARIETIES

We recommend; all have been tested by specialists

GIANT ROSE. A glorified Jeanne Mamitsch, and a big improvement on Zvolanek's Rose.

This is a description we received from expert Sweet Pea growers who have tried it out. Best for Easter and late Winter forcing. Oz. \$2.00, ¼ lb. \$7.00, lb. \$25.00.

NEW SNOW WHITE (Early). White seeded, pure white, large-flowering, long stem. Oz. \$2.00, ¼ lb. \$7.00, lb. \$25.00.

NEW WHITE HARMONY (Black-seeded). Pure white, no green edge; with long stem, Best for Easter and later. Oz. \$2.00, ¼ lb. \$7.00, lb. \$25.00.

NEW SILVER BLUE. Better than Mrs. Chas. Zvolanek and similar to Harmony in color and habit. The best for early Christmas flowering. Oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

PENROSE. Glorious deep pink. Best in its color for Easter and later. Oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

EARLY WINTER ORCHID-FLOWERING

Jeanne Mamitsch. A decided improvement on Zvolanek's Rose. \$1.50 \$4.00 \$15.00

Orange King 2.00 6.00 20.00

Sweet Lavender 1.25 4.00 12.00

Pink Cherokee 1.25 4.00 12.00

Morse's Superior Pink 1.25 4.00 12.00

BEST VARIETIES FOR LATE SOWING AFTER YOUR MUMS

FOR EASTER AND LATER FLOWERING

New White Harmony

New Giant Rose

Burpee's Orange

Grenadier

Amethyst

Improved Snowstorm

Othello

Harmony

Penrose

Blue Bird

Telephones:
Longacre
2361-2362-63

43 W. 27th Street
New York City

New Delphinium Superb Hollyhock Hybrids. Double and semi-double mixed. Won Mass. Hort. Soc. Silver Medal for 2 years as best strain ever shown. (250 seeds) \$1.00, 6 pkts. \$5.00.

Dracaena *indivisa*. ¼ oz. 25c., oz. 50c., 4 ozs. for \$1.50.

Gypsophila Giant-flowering, Irwin's Special Strain. 4 ozs. 60c., lb. \$1.50, 5 lbs. or more at \$1.25 per lb.

Rosea. Oz. 30c., ¼ lb. \$1.00.

Paniculata alba, Single (Perennial), ¼ oz. 50c., 25c., oz. 50c., ¼ lb. \$1.50.

Paniculata alba, Double (Perennial). 1-16 oz. 50c.

Larkspur Annual Tall Double, Stock-flowering. Rose, dark blue, exquisite pink, (new) lilac, shell pink, sky blue, white, and all colors mixed. ½ oz. 25c., oz. 75c. each.

Lilium *regale* (Selected Stock). 1000 seeds for \$1.25
10,000 seeds at \$1.00 per 1000
20,000 seeds at 90c. per 1000

Lupines Irwin's Special Blue. For Winter forcing. Oz. \$1.00, 4 ozs. \$3.50, lb. \$10.00.

Annual Hartwegi. Rose, white, dark blue, sky-blue. Oz. 50c., ¼ lb. \$1.50 each.

Mignonette Giant Greenhouse Strain. Grown by a specialist. Seed is saved from largest spikes. Tr. pkt.

PLANTS AND CUTTINGS

ACACIA

Pubescens plants in all sizes. Write for prices.

ADIANTUM

Croweana or cuneatum.

2 1/4-in.....	\$12.00
3 -in.....	17.50
4 -in.....	30.00

AMPELOPSIS

Veitchi. Nice, 2 1/4-in. pots, ready now. \$8.00 per 100, \$75.00 per 1000.

ASPARAGUS

Plumosus or Sprengeri.	100	1000
Seedlings.....	\$1.50	\$10.50
2 1/4-in.....	6.00	55.00
3 -in.....	12.00
4 -in.....	17.50

BEGONIAS

Melior, Cincinnati and Peterson. Fine stock, grown from leaf cuttings. 2 1/4-in. 25 for \$9.00, 50 for \$16.00, \$30.00 per 100, or \$280.00 per 1000; 3-in. \$50.00 per 100.

25 50 100 1000

Lorraine, 2 1/4-in..... \$6.50 \$12.50 \$22.00 \$200.00

Peerless, 2 1/4-in..... 10.00 18.50 35.00 300.00

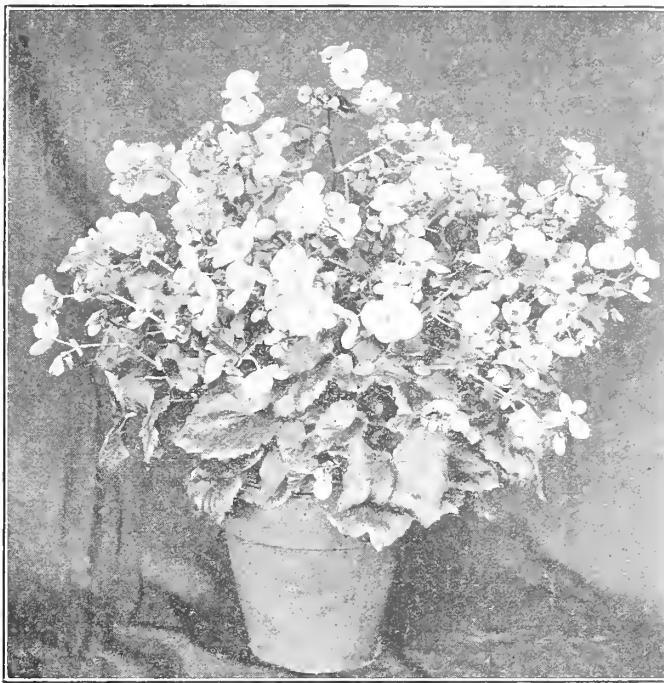
Chatelaine, 2 1/4-in..... 8.00 75.00

Chatelaine Supreme, R. C. 3.50 30.00

2 1/4-in..... 8.00 75.00

Norberg's Red Chatelaine, 2 1/4-in..... 15.00

Gustav Knaake (new), 2 1/4-in. now ready; wonderful for Christmas sales; resembles Lorraine. Easy to grow, semperflorens type..... 6.50 12.00



BEGONIA MELIOR

BOUVARDIA

2 1/4-IN.	100
Mixed, Pink and red.....	\$10.00

Humboldti, large flowering, single white. 12.00

BOUGAINVILLEA

Sanderiana, 2 1/4-in., \$9.00 per 100; 3-in., \$17.50 per 100; 4-in., at \$30.00.

Crimson Lake, 3-in., at 60c. each; 4-in., at 90c. each.

BUDDLEIA

Magnifica Improved, new, very choice, 100

2 1/4-in..... \$25.00

Magnifica, extra strong, 2 1/4-in..... 7.50

Asiatica, 2 1/2-in..... 7.50

Farquhari, 2 1/2-in..... 8.00

CACTUS

FINE FOR SUMMER SALES

\$20.00 Collection, 100 plants, ranging in size, 1 to 8 in., in fine assortment.

\$50.00 Collection, 200 plants.

\$30.00 Collection for window display of 20 specimen plants.

Made up bowls, No. 1 size..... \$1.75 each

Made up bowls, No. 2 size..... \$2.25 each

Made up bowls, No. 3 size..... \$3.25 each

Must buy 6 bowls or more.

CALCEOLARIAS

2 1/4-in. Ready Sept. 1st and Later

25 50 100

Medford Gem, golden bronze..... \$8.50 \$16.00 \$30.00

Pink Beauty..... 8.50 16.00 30.00

Stewarti, yellow..... 8.50 16.00 30.00

Lymani..... 8.50 16.00 30.00

Little Gem, like Stewarti.

Small yellow flowers..... 8.50 16.00 30.00

Hybrida. Extra choice

English strain..... 3.50 6.50 12.00

CARNATION

FIELD-GROWN PLANTS

In all varieties. Price on application.

New Carnations We Can Recommend

Place your orders now for rooted cuttings for Dec. and Jan. delivery.

100 1000

Sceptre, Laddie color..... \$12.00 \$100.00

White Eldora..... 12.00 100.00

Early Rose (Dorners)..... 15.00 125.00

Sophelia, Betty Lou color..... 15.00 125.00

CHERRIES

Cleveland Red. Extra selected strain, 2 1/4-in., ready April 15 and later, \$7.00 per 100, \$60.00 per 1000.

CINERARIA

Ready July 15th and later

Multiflora nana, Potsdam. The favorite; medium size flowers, small foliage, immense flower heads. The most ideal pot plant, from 2 1/4-in. pots (ready August and later). \$7.00 per 100, \$65.00 per 1000.

Hybrida grandiflora, half dwarf, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

ROMAN J. IRWIN, Inc.

PALMS

Kentias—Single and Made-up Plants. Write for prices.

POINSETTIAS

True Oak Leaf, 2 1/4-in., ready July and later. 25 for \$3.75, 50 for \$7.00, \$13.50 for 100, \$120.00 for 1000.

Hollywood, 2 1/4-in., \$20.00 per 100, \$175.00 per 1000.

True Christmas Red. 50 for \$6.50, \$12.00 per 100, \$100.00 per 1000.

PRIMULAS

2 1/4-in.

Malacoides lelandii. A wonderful novelty, giant pink, 25 for \$4.00, 50 for \$6.50, 100 for \$12.00, 1000 for \$100.00.

Malacoides. New double, deep lavender; very fine, \$14.00 per 100, \$135.00 per 1000. Both above ready August and later.

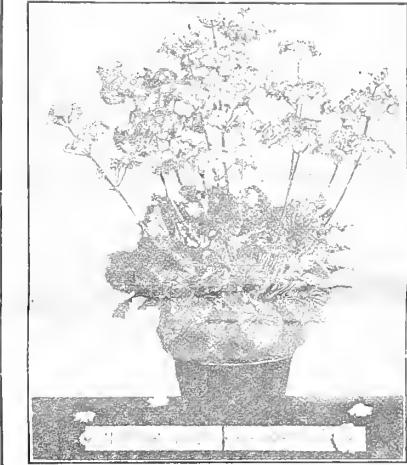
Obconica, Hamburga rosa, Muellers Red, Muellers rosea, Mohnstein, red, \$8.00 per 100, \$75.00 per 1000.

Chinensis. Finest strain, separate colors and mixed, \$7.00 per 100, \$65.00 per 1000. All other varieties, 2 1/4-in., price on application.

Obconica and chinensis. Ready July and later.

Obconica gigantea and grandiflora. Best German Ronsdorff strain: Appleblossom, rosea, red and all other colors. 2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

Malacoides American Legion and Radio. Strong, 2-in., 25 for \$2.00, 50 for \$3.25, 100 for \$6.00.



Primula malacoides lelandii

ROSES

Grafted and Own Root. 2 1/4-in., 3-in., 3 1/2-in. Write for prices.

SMILAX

Plants, good, strong, 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000.

SNAPDRAGONS

(NEW SNAPDRAGON)

Judd's Early Light and Dark Pink, 2 1/4-in. \$8.00 per 100, \$75.00 per 1000.

Philadelphia Pink, Golden Pink Queen, Geneva Pink, Helen, Orlando, White Rock, 2 1/4-in. \$7.00 per 100, \$65.00 per 1000.

Giant Yellow, Giant Red, Nelrose, Keystone, 2 1/4-in., \$6.00 per 100, \$55.00 per 1000.

STEVIA

Double, True Half Dwarf. Very best variety for greenhouse forcing. R. C., \$2.50 per 100, \$20.00 per 1000; 2 1/4-in. ready April 15th and later, \$6.00 per 100, \$55.00 per 1000.

STOCK

Bismarck. Strong, 2 1/4-in. pot plants, \$6.00 per 100.

VINCA

Variegated. R. C., \$2.00 per 100, 2 1/4-in., \$6.00 per 100, \$53.00 per 1000; 3-in., \$14.00 per 100, 50 at 15c. each; 4-in. 20c.

VIOLETS

Marie Louise. Best double blue; fine, strong frame grown plants. Clean and healthy, grown in Rhinebeck, N. Y. Ready August 15th and later. \$12.00 per 100, 50 for \$6.50, 25 for \$4.00.

Princess of Wales. Best single blue, field-grown, clean and healthy. Ready Sept. 1st and later. \$15.00 per 100, 50 for \$8.00, 25 for \$4.50. Special price on large quantities. For other varieties, write for prices.

Telephones:
Longacre
2361-2362-63

43 W. 27th Street
New York City

"The Bugs Are Busy"

APHINE. Gal. \$3.00.
APHIS PUNK. Can of 12 sheets \$1.00, case of 12 cans \$9.00.
CED-O-FLORA. Guaranteed to kill red spider, mealy bug, scale, etc. Does not stain. 1 gal. makes 26 gals. of spray. Qt. \$2.25, gal. \$7.00, 5 gals. for \$30.00, 10 gals. for \$57.50, 30-50 gal. drums at \$5.50 per gal.

COPPER SOLUTION. Best cure for rust. Leading growers endorse it. Qt. \$1.25, gal. \$3.50, 5 or 10 gals. at \$3.00 per gal.

CYANOGAS. (Calcium Cyanide). 5-lb. tin for \$2.50; 25-lb. tin for \$8.50.

"BLACK LEAF 40." 10-lb. tin \$13.50, 2-lb. tin \$3.50, 1-oz. pkge. 35c., 2 doz. pkgs. in display form, \$5.30.

MELROSINE. Gal. \$6.00, 1/2 gal. \$3.25, qt. \$1.75, pt. \$1.00.

NICO-FUME, Liquid. 8-lb. tin \$13.00 each; 4-lb. tin \$7.00 each; 1-lb. tin \$2.00; 1/4 lb. tin 75c. (postpaid, 85c.)

NICO-FUME, Paper. Can of 288 sheets \$9.50; can of 144 sheets \$5.25, can of 24 sheets \$1.25 (postpaid, \$1.35).

NICO-FUME POWDER. Cans, 10-lb. \$7.50, 5-lb. \$1.00.

NIKOTEEEN. 1-lb. bottle \$2.00, \$2.00, 1 case (10 bottles) \$19.00.

"NICO-FUME" PRODUCTS Liquid-Paper-Powder FOR GREENHOUSES

LEMON OIL. 1/2 gal. \$1.75, gal. \$3.00.

VOLCK. Sure death to red spider. Gal. \$3.00, 5 gals. \$12.00.

DERRISOL. Highly recommended for all greenhouse pests, including red spider. 1/2-lb. bottle, \$1.20; 1-lb. can \$2.00, 2-lb. can \$3.00, 10-lb. can \$12.00.

SLUG SHOT. 5-lb. pkge. 60c.

GRAPE DUST. 5-lb. pkge. 85c.

THRIP JUICE. Qt. \$1.25, gal. \$3.50.

WILSON'S O. K. PLANT SPRAY. Gal. \$3.00, 5 gals. \$12.00, two 5-gal. cans \$20.00.

POWDERED SULPHUR. One of the best remedies for mildew on 'Mums, Carnations, etc. Bbl. 250 lbs., 6c. per lb.; 100-lb. case, 61/2c. per lb.; 50-lb case, 7c. per lb.



JUST WHAT YOU NEED!

The Best Tobacco Products

on the Market—A Preparation for Every Purpose

F. & I. A combination fertilizer and insecticide, winning a big reputation, \$40.00 per 2000 lbs., \$2.50 per 100 lbs.

INSECTILIZER. With a slightly higher ammonia and potash content than F. & I. \$2.50 per 100 lbs., \$40.00 per ton.

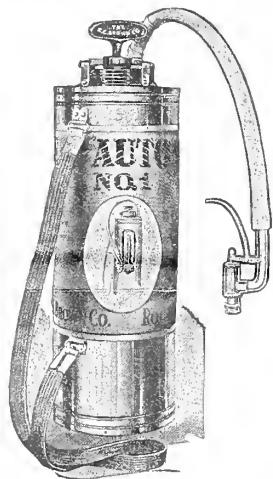
PLANTOBAC PULVERIZED TOBACCO POWDER, \$4.00 per 100 lbs., or \$60.00 per 2000 lbs. packed in 100-lb. paper-lined burlap bags, f.o.b., Lancaster, Pa.

FUMETOBAC FUMIGATING TOBACCO POWDER, \$5.00 per 50 lbs., or \$8.00 per 100 lbs., packed in paper-lined burlap bags, f.o.b., Lancaster, Pa.

FINE UNIFORM BRAND TOBACCO DUST. \$2.50 per 100 lbs., \$40.00 per ton.

All prices quoted F.O.B. Lancaster, Pa.

Sundries that Lighten Labor and Hasten Success



BROWN AUTO-SPRAY

No. 9 B. Brass tank with Auto-Pop and 2-foot brass extension. \$9.75.
No. 9 D. Galvanized tank with Auto-Pop and 2-foot brass extension, \$6.75.
AUTO-POP with hose, complete for Auto-Spray. \$1.75 each.

COOPER'S HOSE MENDERS

1/2-in., 5/8-in., 3/4-in., 10c. each, \$1.00 per doz.

FLATS

In best sizes for bulbs, table fern seedlings and seeds.

ALSO SHIPPING BOXES

Can ship on a few days notice by express or freight. Prices are f.o.b. New York City or Jersey City, N. J. Local deliveries by truck on large orders. Let us quote you.

CEDAR PLANT TUBS

Famous "Anchor Brand" and others. Write for prices and all particulars.

WIRED TOOTHPICKS

Cartons of 10,000 each.....\$2.25

WIRE ROSE STAKES

Double Galvanized, 5 ft. lengths, in 5000 lots
Prices on application.

FERTILIZERS

Bonemeal, fine
Bone, coarse and raw
Sheep Manure
Shredded Cattle
Manure
Dried Blood
Blood and Bone
Pulverized Cow
Prices on application

F. & I. TOBACCO

A combination fertilizer and insecticide, winning a big reputation. \$2.50 per 100 lbs., \$40.00 per 2000 lbs.

PULVERIZED POULTRY MANURE

An excellent fertilizer. Ask for information about this. 100 lbs. \$2.50, ton \$36.00. Special price on carload lots.

SPRINGFIELD CARNATION FOOD

\$3.75 per 100 lbs., \$75.00 per ton

SPRINGFIELD MUM FOOD

\$4.50 per 100 lbs., \$90.00 per ton

SPRINGFIELD ROSE FOOD

\$4.25 per 100 lbs., \$85.00 per ton
5% discount on orders of 1 ton or more.
Above prices are quoted f.o.b. Springfield, N. J.

IMPORTED GRANU- LATED PEAT MOSS or MULL

Five per cent discount on orders of one ton or more. Above prices are quoted f.o.b. Springfield, N. J.

A moisture retaining humus. Now used by some of the largest growers in the country. It is used with great success in light soil to hold moisture and in heavy soil to lighten it. Small trial bale, \$1.50 postpaid; large bale of 13 cu. ft. covers 240 sq. ft. 1 in. deep, \$4.50 per bale, f. o. b. New York. Three bales or more, \$4.00 per bale, f. o. b. New York. For further particulars, write us.

CARNATION CLIPS

	Pillsbury's & Schlatter's	Postpaid
1,000	\$0.35
3,000	1.00
6,000	2.00
12,000	4.00
25,000	8.00
50,000	15.00

JAPANESE BAMBOO CANES

For 'Mums 6 ft. long, 2000 in a bale, \$19.50 per bale, 1000 for \$10.50, 500 for \$6.00.

BAMBOO STAKES GREEN DYED

(Packed 1000 and 2000 to a bale)

	Length	Weight
1 1/2 ft.	\$3.00
2 ft.	3.75
3	5.50
4 ft.	7.50
6 ft.	11.00

HEAVY CHINESE CANES

Much stronger than Japanese, also heavier and more durable. Excellent for Dahlias, Tomatoes and other large growing plants. Packed 100 to bundle. Orders for 5 bundles or more, get 1000 rate.

Diameter	Length	Weight
1/4 in.	4 ft.	\$1.50 \$14.00
3/8 in.	4 ft.	2.50 22.50
1/2 to 5/8 in.	4 ft.	3.00 27.50
5/8 to 3/4 in.	6 ft.	5.00 47.50
5/8 to 3/4 in.	8 ft.	6.00 55.00
3/4 to 7/8 in.	9 ft.	12.00 110.00

Free Samples Prepaid on Request.



MAGIC—BEST MADE GREENHOUSE HOSE

1/2 in., per ft.	25' 50' 100' 250
2 ft.	21c. 20c. 19c. 18c.
5/8 in., per ft.	22c. 21c. 20c. 19c.
3/4 in. per ft.	23c. 22c. 21c. 20c.

DELTA HOSE

3c. per foot less than Magic.

PAPER FLOWER POTS

(Neponset Waterproof)

Weight	Lbs.	
2 1/4-in. pots.....	12	\$3.50
2 1/2-in. pots.....	16	4.00
3 -in. pots.....	24	5.50
3 1/2-in. pots.....	34	7.25
4 -in. pots.....	46	8.80
5 -in. pots.....	74	13.65
6 -in. pots.....	102	18.00

F.O.B. New York
All the sizes are packed 1000 in a package except 4-, 5-, and 6-in. which are 500 in a package. Orders filled in full packages only.

We carry a stock of paper pots in Chicago and will be glad to quote on shipments from that city.

POT LABELS (Painted)

4 in. x 5/8 in. wide.....	1000
4 1/2 in. x 5/8 in. wide.....	\$1.70
5 in. x 5/8 in. wide.....	1.90
6 in. x 5/8 in. wide.....	2.10
6 in. x 5/8 in. wide.....	2.50

GARDEN LABELS

8 in. x 5/8 in. wide, pkge. of 250 for.....	\$2.25
10 in. x 5/8 in. wide, pkge. of 250 for.....	2.50
12 in. x 1 1/8 in. wide, pkge. of 100 for....	1.25

TREE LABELS

Copper wire, 3 1/2 in.....\$2.50 per 1000

PRICES SUBJECT TO CHANGE WHEN
CONDITIONS ARISE OVER WHICH WE
HAVE NO CONTROL

ROMAN J. IRWIN, Inc.,

Telephones:
Longacre
2361-2362-63

43 W. 27th Street
New York City